

# Detailed Facility Report

## Facility Summary

**NULEX INC**  
**2717 PORT NEAL CIR, SERGEANT**  
**BLUFF, IA 51054**

FRS (Facility Registry Service) ID:

110000414070

EPA Region: 07

Latitude: 42.310651

Longitude: -96.361449

Locational Data Source: FRS

Industries: Chemical Manufacturing

Indian Country: N

## Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	03/19/2015	No Violation Identified	0	0	--	--	--	--	--
RCRA	--	08/03/2016	No Violation Identified	0	0	--	--	--	--	--

## Regulatory Information

Clean Air Act (CAA):  
Operating Minor  
(IA0000001919300637)  
Clean Water Act (CWA): No  
Information  
Resource Conservation and  
Recovery Act (RCRA):  
Active VSQG  
(IAR000007310)  
Safe Drinking Water Act  
(SDWA): No Information

### Known Data Problems

## Other Regulatory Reports

Air Emissions Inventory (EIS): 2943811  
Greenhouse Gas Emissions (eGGRT): No  
Information  
Toxic Releases (TRI): 51054NTRFL2717P  
Compliance and Emissions Data Reporting  
Interface (CEDRI): No Information

### Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000414070					N	42.310651	-96.361449
ICIS-Air	CAA	IA0000001919300637	Minor Emissions	Operating	CAASIP		N	42.31113	-96.35852
EIS	CAA	2943811					N	42.26666	-96.4
RMP	CAA	100000158474		ACTIVE			N		
TRI	EP313	51054NTRFL2717P	Toxics Release Inventory	Last Reported for 2020			N	42.310651	-96.361449
RCRAInfo	RCRA	IAR000007310	VSQG	Active (H )			N		
TSCA	TSCA	TSCA121602					N		

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000414070	NULEX INC	2717 PORT NEAL CIR, SERGEANT BLUFF, IA 51054	Woodbury County
ICIS-Air	CAA	IA0000001919300637	NULEX INC	2717 PORT NEAL CIRCLE, SERGEANT BLUFF, IA 51054	Woodbury County
EIS	CAA	2943811	NUTRA FLO COMPANY : NULEX	2717 PORT NEAL CIRCLE, SERGEANT BLUFF, IA 51054	Woodbury County
RMP	CAA	100000158474	THE ANDERSONS - SERGEANT BLUFF FACILITY	2717 PORT NEAL CIRCLE, SERGEANT BLUFF, IA 51054	Woodbury County
TRI	EP313	51054NTRFL2717P	THE ANDERSONS INC - SERGEANT BLUFF	2717 PORT NEAL CIR, SERGEANT BLUFF, IA 51054	Woodbury County
RCRAInfo	RCRA	IAR000007310	ANDERSONS SERGEANT BLUFF PLANT	2717 PORT NEAL CIR, SERGEANT BLUFF, IA 51054	Woodbury County
TSCA	TSCA	TSCA121602	THE ANDERSONS - SERGEANT BLUFF	2717 PORT NEAL CIR, SERGEANT BLUFF, IA 51054	Woodbury County

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	51054NTRFL2717P	2048	Prepared Feeds
TRI	51054NTRFL2717P	2873	Nitrogenous Fertilizers
ICIS-Air	IA0000001919300637	2048	Prepared Feeds

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RMP	100000158474	325311	Nitrogenous Fertilizer Manufacturing
RMP	100000158474	325312	Phosphatic Fertilizer Manufacturing
RMP	100000158474	325314	Fertilizer (Mixing Only) Manufacturing
EIS	2943811	325311	Nitrogenous Fertilizer Manufacturing
TRI	51054NTRFL2717P	311119	Other Animal Food Manufacturing
TRI	51054NTRFL2717P	325311	Nitrogenous Fertilizer Manufacturing
TRI	51054NTRFL2717P	325312	Phosphatic Fertilizer Manufacturing
TRI	51054NTRFL2717P	325314	Fertilizer (Mixing Only) Manufacturing
ICIS-Air	IA0000001919300637	325314	Fertilizer (Mixing Only) Manufacturing
RCRAInfo	IAR000007310	325311	Nitrogenous Fertilizer Manufacturing

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Omaha Reservation	Omaha Tribe of Nebraska	100000181	8.24
Winnebago Reservation	Winnebago Tribe of Nebraska	100000327	2.36

## Enforcement and Compliance

## Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IA0000001919300637	No	11/20/2021	0	11/19/2021
RCRA	IAR000007310	No	11/20/2021	0	11/19/2021

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	CAA (Source ID: IA0000001919300637)				01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: IAR000007310)				01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

## Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

## Environmental Conditions

## Watershed(s)

## Assessed Waters From Latest State Submission (ATTAINS)

## Air Quality Nonattainment Areas

## Pollutants

## Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

[illegible]

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)										
Lead	838	402	740	1,500	1,200			0		15,916
Lead compounds							2,200	3,600	5,195	
Manganese compounds	1,734	1,666	2,700	2,600	2,300	2,100	1,500			
Nitrate compounds (water dissociable; reportable only when in aqueous solution)										
Polycyclic aromatic compounds				4	5		4			
Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)										
Zinc (fume or dust)								35		
Zinc compounds	43,581	104,837	60,194	84,112	119,056	75,014	87,059	84,112	103,900	181,861

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	33.3
Ozone	30.7
NATA Diesel PM	43.3
NATA Air Toxics Cancer Risk	40.3
NATA Respiratory Hazard Index (HI)	40.7
Traffic Proximity	43.9
Lead Paint Indicator	11.3
National Priority List (NPL) Site Proximity	47.5
Risk Management Plan (RMP) Site Proximity	6
Hazardous Waste Proximity	48.8
Wastewater Discharge Proximity	32.1

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

## Demographic Profile of Surrounding Area (1 Mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	10
Population Density	4/sq.mi.
Percent People of Color	4%
Households in Area	20
Housing Units in Area	6
Total Persons (ACS (American Community Survey))	46
Households on Public Assistance	0
Persons With Low Income	9
Percent With Low Income	20%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.310651
Center Longitude	-96.361449
Land Area	85%
Water Area	15%

Income Breakdown - Households (%)	
Less than \$15,000	1 (5%)
\$15,000 - \$25,000	2 (10%)
\$25,000 - \$50,000	5 (25%)
\$50,000 - \$75,000	4 (20%)
Greater than \$75,000	8 (40%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1 (10%)
Minors 17 years and younger	4 (40%)
Adults 18 years and older	6 (60%)
Seniors 65 years and older	1 (10%)

Race Breakdown - Persons (%)	
White	9 (90%)
African-American	0 (0%)
Hispanic-Origin	0 (0%)
Asian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	1 (10%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	0 (0%)
9th through 12th Grade	2 (5.56%)
High School Diploma	14 (38.89%)
Some College/2-year	14 (38.89%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	6 (16.67%)